

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Arenac

Data as of: September 30, 2023

## Population

	2020 Census	MCIR	Diff.	% Diff.
Total	15,002	19,554	-4,552	-30
Adults (20yrs+)	12,009	15,938	-3,929	-32
Children (0-19yrs)	2,993	3,616	-623	-20

## Immunization Sites

	Count	%
<b>Active MCIR Immunization Sites</b>	13	
Reported in the last 6 months	12	92
<b>Active Vaccines for Children (VFC) Sites</b>	3	
Reported in the last 6 months	3	100

Michigan is ranked 26th for 4313314 coverage (2018 NIS data)

## Your County Immunization Rank

n = 84

**43133142 Coverage:** **20**  
(19-35mos)

**1323213 Coverage:** **37**  
(13-17 years)

**Flu Coverage :** **58**  
(6 mos through 8 years, complete)

## Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Arenac (MCIR)	% Diff.*	Central MI (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP Goal
<b>19 through 35 months</b>	%		%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85
4313314 coverage†	71.3	5.4	60.8	66.8	75.4	31	80
43133142 coverage†	61.3	7.9	50.9	54.3	—	20	—
2+ Hep A	61.3	7.1	52.4	56.1	77.4	27	85
4+ DTaP	72.5	5.0	62.9	69.7	87.2	36	90
PCV Complete	75.8	-0.5	66.5	74.9	86.0	44	90 <sup>d</sup>
Rota. Complete (8-24 months)	69.2	2.0	59.4	64.9	—	23	—
WIC coverage (4313314)	83.7	5.0	77.7	72.9	67.3 <sup>a</sup>	8	—
Medicaid coverage (4313314)	78.4	6.6	72.4	67.5	—	8	—
<b>13 through 17 years</b>					2020 NIS Teen		
132321 coverage‡	78.8	-0.6	75.5	72.6	—	16	—
1323213 coverage‡	44.2	0.2	43.0	43.0	—	37	—
1+ Tdap	82.6	-0.1	79.3	75.9	90.1	12	80
1+ MenACWY	82.4	-0.3	79.0	76.6	89.3	12	80
HPV Complete (Females)	47.3	-0.1	45.7	45.7	61.4	35	80 <sup>d</sup>
HPV Complete (Males)	44.7	1.2	43.4	43.4	56.0	36	80 <sup>d</sup>
MenACWY Complete (17yrs)	42.3	3.1	39.5	42.7	54.4 <sup>b</sup>	41	—
1+ MenB (16 through 18yrs)	21.9	0.8	28.9	27.1	—	64	—
<b>Adults (Census Denominators)</b>					2018 NHIS		
1+ Tdap (19-64yrs)	60.4	-0.5	48.5	51.3	33.5	10	—
Pneumo Complete (65yrs+)§	60.1	1.6	55.2	52.0	43.2 <sup>c</sup>	30	—
Zoster (50yrs+)	36.8	0.4	37.1	33.3	24.1	45	30
Composite Measure (19yrs+)§**	11.1	0.4	8.8	9.0	—	23	—
<b>2022-23 Influenza Season</b>	Arenac		Central MI	MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	15.7	-10.5	17.2	23.8	—	58	70 <sup>d</sup>
1+ Flu (6mos through 17yrs)	15.6	-8.9	17.5	23.0	57.8	56	70 <sup>d</sup>
1+ Flu (18yrs+)	37.3	5.2	31.0	32.1	49.4	20	70 <sup>d</sup>
<b>School/Childcare (Feb '23)</b>	Arenac		Central MI	MI Avg	Arenac	Arenac	Rank
School Completion	90.4	0.0	88.8	91.4	—	—	52
Percent Waived (K+7+O)	4.9	0.0	4.9	4.9	Kindgtn : 7.4	7 grd : 5.0	35
Child Care Completion	79.4	-7.4	82.5	85.1	—	—	80
Percent Waived	3.1	3.1	3.6	3.3	—	—	35

\* % difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: [https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s\\_cid=mm7104a1\\_w](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w)

\*\*Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

<sup>b</sup> Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

<sup>c</sup> Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

<sup>d</sup> Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+

